

11/10/01

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12-04-01

PTO/SB/05 (08/00)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCEUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	050115-1090
First Inventor	Robert F. Penfield et al.
Title	SYSTEM AND METHOD FOR IMPROVING COMMUNICATION BETWEEN A SWITCHED NETWORK AND A PACKET NETWORK
Express Mail Label No	EL763769244US

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231 APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Copy (CRF)
[Total Pages] 48 ]	
<ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed. Sponsored R&amp;D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	[Total Sheets] 18 ]
5. Oath or Declaration	[Total Pages] 2 ]
a. <input type="checkbox"/> Newly Executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	
6. <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76	
Assignee Name and Address (if applicable)	
9. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other: _____	

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. /

Group / Art Unit: \_\_\_\_\_

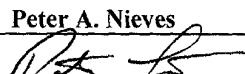
Prior application information: Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only, the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24504	or <input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)		

NAME	Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500
ZIP CODE	30339-5948		
FAX	770-951-0933		

Name (Print/Type)	Peter A. Nieves	Registration No. (Attorney/Agent)	48,173
Signature		Date	11/2/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 754.00)

## Complete If Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Penfield et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket No.	050115-1090

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge Indicated fees and credit any overpayments to:

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272.  Payment Enclosed:
 Check  Money Order  Credit Card  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$370
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
SUBTOTAL (1)					(\$370)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension of time within second month	
117	920	217	460	Extension of time within third month	
118	1,440	218	720	Extension of time within fourth month	
128	1,960	228	980	Extension of time within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					

\*\* or number previously paid, if greater; For Reissues, see above

SUBTOTAL (2) (\$384)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

Complete (if applicable)

## SUBMITTED BY

Typed or Printed Name

Peter A. Nieves

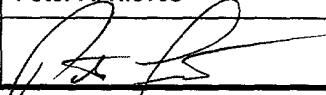
Registration No.  
(Attorney/Agent)

48,173

Telephone Number

770-933-9500

Signature



Date

11/02/01

Deposit Account  
User ID

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: Penfield et al.

For: **SYSTEM AND METHOD FOR IMPROVING COMMUNICATION BETWEEN A SWITCHED NETWORK AND A PACKET NETWORK**

**CERTIFICATE OF EXPRESS MAIL**

Assistant Commissioner for Patents  
BOX: Patent Application  
Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Patent Application Consisting Of:  
35 Pages of Specification  
11 Pages of Claims (Claims 1-44)  
1 Page of Abstract  
18 Pages of Formal Drawings (Figs. 1-13B)  
Unexecuted Declaration/Power of Attorney

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778

Respectfully submitted,

**Peter A. Nieves, Reg. No. 48,173**



**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: **050115-1090**

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I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL763769244US**.

Date: November 2, 2001

  
\_\_\_\_\_  
Carla Bridwell Stone